

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RDE5C1H1R0C0S1H03A\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RDE5C1H1R0C0S1H03A

RDE5C1H1R0C0S1H03A





















Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment,Industrial	
	Equipment,Mobile Electronics,Medical	
	equipment [GHTF A/B/C] except for	
	implant equipment,Automotive	
	infotainment/comfort equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



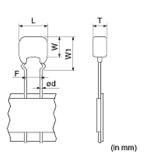
Notices

HF(Halogen Free)



Appearance & Shape





References

Packaging	Specifications	Standard Packing Quantity
А	Ammo Pack	2000

Mass (typ.)	
1 piece	0.098g

1 of 4

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RDE5C1H1R0C0S1H03A\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RDE5C1H1R0C0S1H03A

RDE5C1H1R0C0S1H03A



Specifications

L size or Outer diameter D	5.0mm max.
Width	3.5mm max.
T size	2.5mm max.
Lead spacing F	2.5+0.4/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	1.0pF ±0.25pF
Rated voltage	50Vdc
Temperature characteristics	C0G(EIA)
Temperature range of temperature characteristics	-55°C to 125°C
Operating Temperature Range	-55°C to 125°C
тс	25 to 125°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C
W1 size	6.0mm max.

2 of 4

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



Note: This datasheet may be out of date.

Please download the latest datasheet of RDE5C1H1R0C0S1H03A from the official website of Murata Manufacturing Co., Ltd.

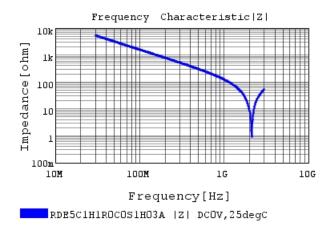
http://www.murata.com/en-sg/products/productdetail?partno=RDE5C1H1R0C0S1H03A

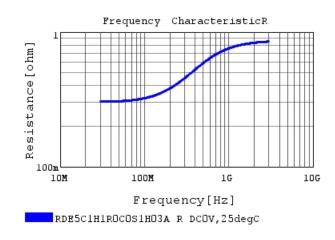
RDE5C1H1R0C0S1H03A

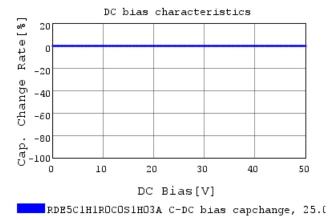


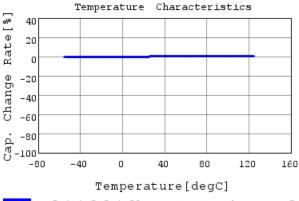
Characteristic Data

The charts below may show another part number which shares its characteristics.









RDE5C1H1ROCOS1HO3A C-Temp. capchange, DCOV,

3 of 4

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



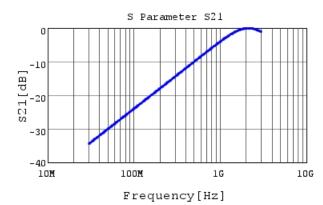


Product Search Data Sheet

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RDE5C1H1R0C0S1H03A\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RDE5C1H1R0C0S1H03A

RDE5C1H1R0C0S1H03A



RDE5C1H1ROCOS1H03A S21 DCOV,25degC

4 of 4

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

